

### **ABSTRACT**

A washing machine having and using a dynamic absorber is disclosed. The washing machine includes a fixing member being provided at a bottom of an outer tub in the washing machine for storing wash water and an dynamic absorption member being extended from an outer surface of the fixing member, oscillating by vibration transmitted to the outer tub during rotation of an inner tub and having fixed mass and stiffness so as to absorb vibration of the outer tub. And, the dynamic absorption member includes a extension member extended from the outer surface of the fixing member to a radius direction and an mass member provided at outer end of the extension member.